

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hacker  
 Serial No.: 10/534198  
 Filed: May 6, 2005  
 Confirmation No.: 2697



Examiner: Unknown  
 Group Art Unit: Unknown  
 Docket: 758.1468USWO

Title: FILTER CARTRIDGE HAVING COMPONENT FOR USE WITH A SENSOR SYSTEM; ASSEMBLIES; AND, METHOD

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 on September 28, 2005.

By: Rebecca Krueger  
 Name: Rebecca Krueger

Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

**23552**  
 PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Copy of Notification of Missing Requirements
- ☒ Signed Combined Declaration and Power of Attorney
- ☒ Information Disclosure Statement, Form 1449, 5 Reference(s)
- ☒ Other: Communication Regarding Missing Requirements
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
 P.O. Box 2903  
 Minneapolis, MN 55402-0903  
 612.332.5300

By: Mara E. Liepa  
 Name: Mara E. Liepa  
 Reg. No.: 40,066  
 MELIEPA:rlk

S/N 10/534198

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |  |                 |              |
|-------------|--|-----------------|--------------|
| Applicant:  | Hacker   | Examiner:       | Unknown      |
| Serial No.: | 10/534198  | Group Art Unit: | Unknown      |
| Filed:      | May 6, 2005  | Docket No.:     | 758.1468USWO |
| Title:      | FILTER CARTRIDGE HAVING COMPONENT FOR USE WITH A<br>SENSOR SYSTEM; ASSEMBLIES; AND, METHOD |                 |              |

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By:

Name: Rebecca Krueger

COMMUNICATION REGARDING MISSING REQUIREMENTS

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements dated July 29, 2005, enclosed is a signed Combined Declaration and Power of Attorney. Also enclosed is a copy of the Notice.

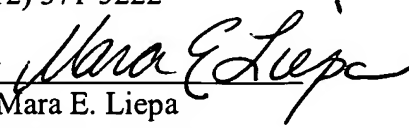
Applicant notes that Notification of Missing Requirements does not state that a fee is required for submission of the documents. Therefore, no check is enclosed. If a fee is indeed needed, please charge deposit account 13-2725.

Respectfully submitted,

MERCHANT & GOULD P. C  
P. O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 371-5222

Date: September 28, 2005

By

  
Mara E. Liepa

Reg. No. 40,066

MEL:rlk



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|   |  |                                    |
|---|--|------------------------------------|
| U.S. APPLICATION NUMBER NO.<br>10/534,198 | FIRST NAMED APPLICANT<br>John R Hacker | ATTY. DOCKET NO.<br>00758.1468USWO |
|---|--|------------------------------------|

|   |
|---|
| INTERNATIONAL APPLICATION NO.<br>PCT/US03/35394 |
| LA. FILING DATE<br>05/11/2003                   |

23552  
 MERCHANT & GOULD PC  
 P.O. BOX 2903  
 MINNEAPOLIS, MN 55402-0903

RAH

CONFIRMATION NO. 2697

371 FORMALITIES LETTER



\*OC000000016642822\*

Miss Reg 2: 09/29/2005  
 Miss Reg 3/PTA: 10/29/2005  
 Miss Reg Stat: 01/29/2006

Date Mailed: 07/29/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/06/2005
- Copy of the International Search Report filed on 05/06/2005
- Copy of IPE Report filed on 05/06/2005
- Copy of Annexes to the IPER filed on 05/06/2005
- Preliminary Amendments filed on 05/06/2005
- Oath or Declaration filed on 05/06/2005
- Request for Immediate Examination filed on 05/06/2005
- U.S. Basic National Fees filed on 05/06/2005
- Priority Documents filed on 05/06/2005
- Power of Attorney filed on 05/06/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that all communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/534,198                  | PCT/US03/35394                | 00758.1468USWO   |

FORM PCT/DO/EO/905 (371 Formalities Notice)